Samsung ST30 - camera

World's Smallest Zoom Camera

The Samsung ST30 has the incredibly small size with 82.0 x 51.9 x 16.9mm. This wonderful camera is the world's smallest zoom camera that make possible to carry it with you whenever and wherever. Additionally, the design of ST30 is so cute and lovely, it can be a part of your fashion items in everyday life. The Samsung ST30 that has the smallest size and trendy design will make you stand out of the crowd wherever you go.

Fascinate 5 body colours with classy metal body

The Samsung ST30 is light and portable yet durable with an aluminium cover. The aluminium metal exterior enhances durability and protects the camera from outside forces. The ST30 boasts stylish and luxurious design in your choice of five fascinating different colours.

Just what you had in mind

You see the image you want in your head. You point the ST30. And Smart Auto sees it too. This scene recognition technology actually chooses from 15 different settings ranging from landscape to portrait automatically. Then adjusts for the perfect shot. Whether it's catching your friends on a night on the town or a waterfall off a mountain.

The camera loves you

No one has a bad side with ST30's Perfect Portrait system. Sure it fixes red-eye, but Samsung's advanced face detection technology even detects blinking. So you're always sure eyes are open and smiles are bright. In addition it evens skin tones, erases blemishes and removes dark circles. And with different level settings, you can control how much retouching you do.

Smart Album

Smart Album automatically organises your photos by type, date, colour, and week so that you can find that one particular shot amongst 2,000. It does

Digital IS

Even the tiniest shake can ruin your shot. The ST30's Digital Image Stabilisation solves that. Digital Image Stabilisation gives you sharp images no

the looking for you. In fact, it can even do a face search!

matter the condition. Whether it's low light, zooming or just a case of plain old shaky hands, your photos come out sharp and clear. So let the ST30 shake things up. In a good way.

Image sensor	**Type**	1/3 (Approx. 6.10mm) CCD
	Effective Pixel	Approx. 10.13 Mega pixel
	Total Pixel	Approx. 10.44 Mega pixel
Lens	**Focal Length**	Samsung Lens f = 4.1 ~ 12.3mm (35mm film equivalent: 28 ~ 84mm)
	F No.	3.3 (W) ~ 5.9 (T)
	Digital Zoom	Still Image mode: 1.0x ~ 3.0x Play mode: 1.0x ~ 12.5x (depends on image size)
Image Stabilization		DIS (Digital Image Stabilisation)
Display	**Type**	TFT LCD
	Feature	2.4" (6.0cm), Approx. 112K dots
Focusing	**Type**	TTL Auto Focus (Centre AF, Multi AF, Face Detection AF)
	Range	Normal: 80cm ~ infinityMacro: 5cm ~ 80cm (Wide), 50cm ~ 80cm (Tele) Auto Macro: 5cm ~ Infinity (Wide), 50cm ~ Infinity (Tele)
Shutter Speed		Smart Auto: 1/8 ~ 1/1,400 seconds, Program: 1 ~ 1/1,400 seconds, Night: 8 ~ 1/1,400 seconds, Fireworks: 2 seconds
Exposure	**Control**	Program AE
	Metering	Multi, Spot, Centre-weighted
	Compensation	±2EV (1/3EV steps)
	ISO Equivalent	Auto, 80, 100, 200, 400, 800, 1,600, 3,200 (up to 3M)
Flash	**Modes**	Auto, Auto & Red-eye reduction, Fill-in flash, Slow sync, Flash Off, Red-eye fix
		Wide: 0.5 ~ 3.0m, Tele: 0.5 ~ 2.0m
	Recharging Time	Approx. 4 seconds
Sharpness		Soft+, Soft, Normal, Vivid, Vivid+
White Balance		Auto WB, Daylight, Cloudy, Fluorescent_H, Fluorescent_L, Tungsten, Custom
Still Image	**Shooting**	(Mode: Smart, Program, DIS, Scene, Movie) Scene: Beauty Shot, Frame Guide, Night, Portrait, Children, Landscape, Close-up, Text, Sunset, Dawn, Backlight, Firework, Beach & Snow Smart Auto: Portrait, Night Portrait, Night, Backlight Portrait, Backlight, Landscape, White, Macro, Macro Text, Tripod, Action, Macro Colour, Natural Green, Blue Sky, Sunset Sky

		Continuous: Single, Continuous, Motion Capture, AEB Self timer: Off, 10 seconds, 2 seconds, Double (10 seconds, 2 seconds)
	Effect	Photo Style Selector: Normal, Soft, Vivid, Forest, Retro, Cool, Calm, Classic, Negative, Custom RGB
	Edit	Resise, Rotate, Photo Style Selector, Image Adjust Image Adjust: Off, ACB, Red-eye Fix, Face Retouch, Brightness, Contrast, Saturation, Add Noise
Image Play		Single image, Thumbnails, Advanced Slide Show, Movie Clip, Smart Album
Voice Recording		Voice Recording (max. 10 hours) Voice Memo in Still Image (max. 10 seconds)
Date Imprinting		Date&Time, Date, Off (user selectable)
Movie Clip	**Recording**	Movie Size: 640 x 480, 320 x 240 Frame rate: 30 fps, 15 fps Format: MJPEG Voice On / Zoom Mute / Off
		Photo Style Selector: Normal, Soft, Vivid, Forest, Retro, Cool, Calm, Classic, Negative, Custom RGB
		Movie Stabilisation, Pause during recording, Still Image Capture, Time Trimming
Storage	**Media**	Internal memory: N/A External Memory (Optional): micro SD™ (up to 2GB guaranteed) micro SDHC (up to 8GB guaranteed)
	File format	Still Image: JPEG (DCF), EXIF 2.21, DPOF 1.1, PictBridge 1.0 Movie Clip: AVI (MJPEG), Audio: WAV
	Image Size	10M: 3648 x 2736 pixels, 8.5MP: 3552 x 2368 pixels, 8M: 3264 x 2448 pixels, 7MW: 3584 x 20165M: 2592 x 1944 pixels, 3M: 1984 x 1488 pixels, 2MW: 1920 x 1080, 1M: 1024 x 768 pixels
Interface	**Digital Output Connector**	USB 2.0
	Audio	Microphone: MonoInternal Speaker: N/A
	Video Out	AV: NTSC, PAL (User selectable)
	DC power input	4.2V
Power Source		Rechargeable battery: BP70A (700mA) Connector Type: 20 pin (USB / AV out)
Physical Specification	**Dimensions (WxHxD)**	82.0 x 51.9 x 16.9mm
	Weight	86.5g (without battery and memory card media)
	Operating Temperature	0 ~ 40°C
	Operationg Humidity	5 ~ 85%
Software		Intelli-studio, Adobe Reader (CD)
Special Feature		Smart Auto
System Requirement in general	**For Windows**	Intel® Pentium®4 3.0GHz or above / AMD Athlon™ FX 2.2GHz or above Windows XP_SP2 / Vista / 7 250MB or more hard-disk capacity (over 1GB recommended) 512MB RAM (over 1GB recommended) nVIDIA

	Geforce 7600GT or above / ATI X1600 series or above 1024 x 768 pixels, 16-bit colour display compatible monitor (1280 x 1024 pixels, 32-bit colour display recommended) CD-ROM Driver USB PortDirectX 9.0c or above
For Macintosh	Power Mac G3 or aboveMac OS 10.4 or above

Product specifications, features and physical design may differ slightly by country

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